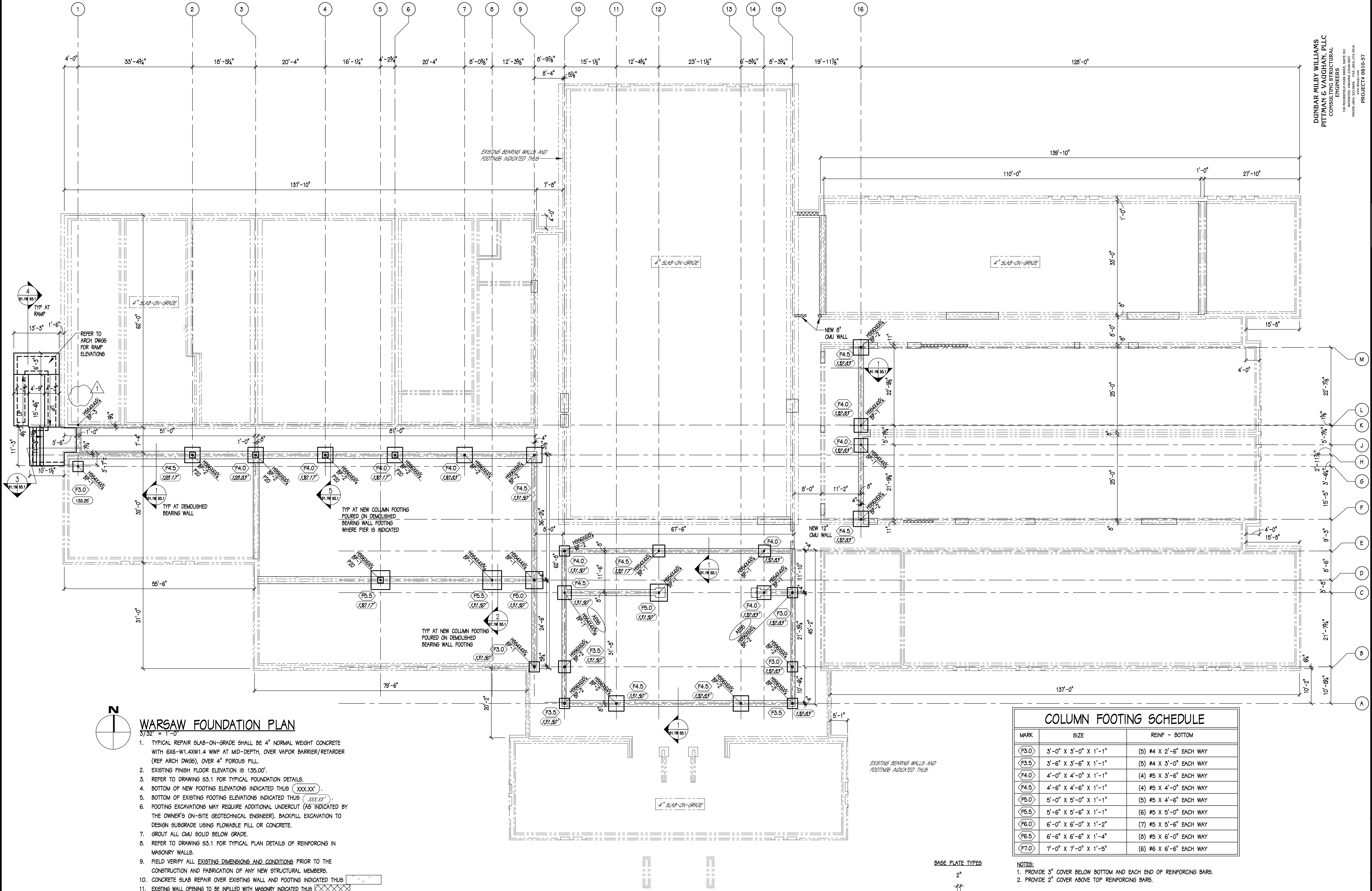


WARSAW FOUNDATION PLAN

3/32" = 1'-0"

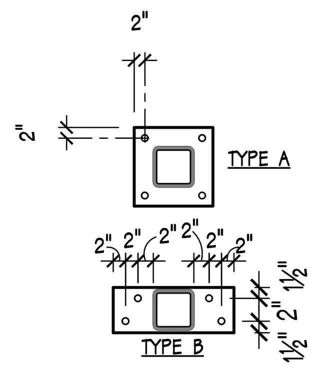
1. TYPICAL REPAIR SLAB-ON-GRADE SHALL BE 4" NORMAL WEIGHT CONCRETE WITH 6X6-W1.4XW1.4 WWF AT MID-DEPTH, OVER VAPOR BARRIER/RETARDER (REF ARCH DWGS), OVER 4" POROUS FILL.
2. EXISTING FINISH FLOOR ELEVATION IS 135.00'.
3. REFER TO DRAWING S3.1 FOR TYPICAL FOUNDATION DETAILS.
4. BOTTOM OF NEW FOOTING ELEVATIONS INDICATED THUS (XXX.XX').
5. BOTTOM OF EXISTING FOOTING ELEVATIONS INDICATED THUS (XXX.XX').
6. FOOTING EXCAVATIONS MAY REQUIRE ADDITIONAL UNDERCUT (AS INDICATED BY THE OWNER'S ON-SITE GEOTECHNICAL ENGINEER). BACKFILL EXCAVATION TO DESIGN SUBGRADE USING FLOWABLE FILL OR CONCRETE.
7. GROUT ALL CMU SOLID BELOW GRADE.
8. REFER TO DRAWING S3.1 FOR TYPICAL PLAN DETAILS OF REINFORCING IN MASONRY WALLS.
9. FIELD VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO THE CONSTRUCTION AND FABRICATION OF ANY NEW STRUCTURAL MEMBERS.
10. CONCRETE SLAB REPAIR OVER EXISTING WALL AND FOOTING INDICATED THUS
11. EXISTING WALL OPENING TO BE INFILLED WITH MASONRY INDICATED THUS
REFER TO ARCHITECTURAL DRAWING FOR LOCATION OF MASONRY OPENINGS TO BE INFILLED WITH COLD FORMED METAL FRAMING STUDS.
12. 'P20' INDICATES 20"X20" PIER. REINFORCE WITH (8) #7 VERTICALS. REFER TO SECTION INDICATED FOR ADDITIONAL DETAILS.

COLUMN FOOTING SCHEDULE

MARK	SIZE	REINF - BOTTOM
F3.0	3'-0" X 3'-0" X 1'-1"	(5) #4 X 2'-6" EACH WAY
F3.5	3'-6" X 3'-6" X 1'-1"	(5) #4 X 3'-0" EACH WAY
F4.0	4'-0" X 4'-0" X 1'-1"	(4) #5 X 3'-6" EACH WAY
F4.5	4'-6" X 4'-6" X 1'-1"	(4) #5 X 4'-0" EACH WAY
F5.0	5'-0" X 5'-0" X 1'-1"	(5) #5 X 4'-6" EACH WAY
F5.5	5'-6" X 5'-6" X 1'-1"	(6) #5 X 5'-0" EACH WAY
F6.0	6'-0" X 6'-0" X 1'-2"	(7) #5 X 5'-6" EACH WAY
F6.5	6'-6" X 6'-6" X 1'-4"	(8) #5 X 6'-0" EACH WAY
F7.0	7'-0" X 7'-0" X 1'-5"	(6) #6 X 6'-6" EACH WAY

NOTES:
1. PROVIDE 3" COVER BELOW BOTTOM AND EACH END OF REINFORCING BARS.
2. PROVIDE 2" COVER ABOVE TOP REINFORCING BARS.

BASE PLATE TYPES



COLUMN BASE PLATE SCHEDULE

MARK	SIZE	HEADED ANCHOR RODS ASTM F1554 Fy= 36 KSI UNO	ROD EMBED	ROD GAUGE	BASE PL TYPE	COMMENTS
BP-1	PL¾X11X0'-11"	(4) ¾" DIA	9"	7"	A	
BP-2	PL¾X13X1'-1"	(4) ¾" DIA	9"	9"	A	
BP-3	PL¾X5X1'-4"	(4) ¾" EPOXY ANCHORS	9"	2",8"	B	NOTE 1

NOTE 1: REMOVE EXISTING CMU AS NEEDED TO FINISH FLOOR ELEVATION. GROUT EXISTING CMU BELOW SOLID. EPOXY COLUMN AT FINISH FLOOR ELEVATION.

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FOUNDATION PLAN WARSAW

WORKING DRAWINGS NOT FOR CONSTRUCTION

Date: JANUARY 13, 2010

REVISIONS

NO.	DATE
1	FEBRUARY 9, 2010

COMMONWEALTH OF VIRGINIA — ALVIN W. DUNBAR — Lic. No. 002788 — 01/13/10 — PROFESSIONAL ENGINEER

Sheet
S1.1W

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